To the Members of the Council of the Borough of Lyme Regis.

Gentlemen,

I beg to lay for my Annual Report on the health & sanitary condition of the Borough during the year 1900.

The Area of the Borough is 1394 acres.

Population.

The population for 1891 was 2364 & estimated from the returns to the middle of 1900 is 2380.

Birth-rate.

The number of births registered during the year was:- 18 males, & 19 females, making a total of 37, which gives a birth-rate of 15.5 per 1000.

The birth-rate for 1899 was 17.2 per 1000.

Death-rate.

The number of deaths registered during the year was 12 males & 29 females, making a total of 41, which gives a death-rate of 17.2 per 1000.

The death-rate for 1899 was 13.4 per 1000.

The various causes of deaths were as follows:- Erysipelas 1. Heart disease 4. Pneumonia 4. Bronchitis 4. Phthisis 3. Malignant diseases 4. Senility 7. Influenza 2. Peritonitis 1. Bright's disease 1. Other causes 10.

Out of the total number of deaths 11 were between 80 & 90, also 11 between 70 & 80 years of age. One death occurred in the Cottage Hospital, a person from outside the Borough area.

Three inquests were held during the

year; one, an infant 7 weeks of age — natural causes: one, drowned; & one found dead: neither of the two latter were residents of the town.

Symbe death-rate — .42 per 1000.

Infant Mortality: Three children under one year of age died during the year, giving an Infant-Mortality of 81.08 per 1000 children born alive during the year.

Infectious Diseases Notification Act.

Forty cases were reported under this Act — Scarlet Fever 36. Erysipelas 4. One death was due to Erysipelas. Scarlet Fever caused no deaths.

An isolated case of the latter disease occurred in May, but fortunately did not spread. In October 12 cases, in November 21, & in December 3, were reported. The disease was of a singularly mild type.

Isolation & disinfection were, I fear, very imperfectly carried out, more especially in the smaller cottages which possessed only two bedrooms.

An Isolation Hospital would be an invaluable boon during such epidemics.

Water-Supply. This continues good in all respects.

Sunshine & Rain. The report from the Roxdon Observatory is as follows:-

Sunshine for the year, 1863 hours, or 174 hours above the average.
Rainfall for the year, 33.77 inches, or 1.83 above average.
I registered 34.63 inches of rain at my house during the year.

<u>Sewerage & Drainage</u>:- During the year a very important work has been completed at the Cobb, viz. the construction of a main drain to carry the sewage of the houses in that locality out to low water mark on the beach.
The drain commences at the corner of Cliff House grounds, & extends under the Parade for a distance of about 200 yards towards the Cobb; for this length 9 in. earthenware pipes are used. From this point the drain extends to a large manhole opposite the Life Boat House, where it receives the contents of the original barrel drain from the New Road; for this length 12 in. earthenware pipes are used. The drains of the eight-houses which are nearest the beach are received into an additional drain of 6 in. earthenware & iron pipes which flows into the same manhole. From this manhole to low water mark the drain consists of 12 in. cast iron flanged pipes, the end of which is closed by a patent tidal flap. On the open beach these pipes are fixed to oaken piles, 6 in. sq: & 6 ft long driven into sand, etc.

The drain is flushed, 1st, by a flushing tank situated at the beginning of the additional drain, of about 200 gallons capacity, which works once in 24 hours; 2nd by the surface & spring water, which comes down the new Road drain with considerable force.
There are three air shafts for ventilation; one at the beginning of the drain at Cliff House, another at the manhole opposite Caston House, & a third at the manhole near Life Boat House.
There are nine manholes, one at about each 100 yards.
At the completion of the Cliff drain, I with the Sanitary Inspector, visited some fifteen houses in that locality & advised that flushing tanks should be fixed to those closets which did not already possess them; also that some defective drain traps should be repaired; this was satisfactorily done in every case. Two cesspit closets were closed. I made a special report to you on the above work in September last.

Housing of the Working Classes:

I condemned a house in Church St. owner & occupier, Mrs Susan Jeffard, as being unfit for human habitation on account of its dilapidated & unclean condition: this house is now vacant.
Two cases of overcrowding have been remedied: one a workshop in Dromorth St.

occupied by Mr Staples; & a cottage in Horse St occupies Ellen Collier, owner Thos Brodrick.

Slaughter. Houses Bake. Houses & Milk. Houses.

These were visited periodically by myself & S.I.; they were found, on the whole, kept in a satisfactory condition.

The Common Lodging House is also well managed.

Cow. byres.

In April I visited the 12 cow byres in the town; they were all very sanitary: six of these are situated in fields.

I made a special report to you on this subject at that time.

I am, Gentlemen,
Your obedient servant,
James Spurr
M.O.H

Lyme Regis
Feby 9th 1901.

COUNTY OF DORSET.

The Urban SANITARY DISTRICT of Lyme Regis

Return relating to Sanitary work within the above district, during the year ended 31st December, 1901.

Description of Work performed.	Total Number.
No. of Complaints received during the year.	12
No. of Inspections of Houses, Premises, &c.	60
Results of Inspections—	
Orders issued for Sanitary Amendment of Houses and Premises	
Houses, Premises, &c., Cleaned, Repaired, Whitewashed, &c.	
Houses Disinfected after Infectious Illness	19
House Drains—	
New provided	
Repaired, Cleaned, Trapped, &c.	6
Privies and W.C's.	
New provided	—
Repaired, &c.	—
Supplied with Water	17
Water supplies provided	—
Sewers, New provided	1
Miscellaneous—	
Removal of Accumulations of Manure, Animal, and other Refuse	3
Animals Removed, being improperly kept	—
Cases of Overcrowding	2
No. of Lodging-houses Registered	1
Legal Proceedings (Summonses)	0
General Remarks—	

(*Signed*) James Spurr

Medical Officer of Health.

Date Feby 9th 1901

TABLE I.

Name of District Lyme Regis

For Whole District.

Year.	Population estimated to Middle of each Year.	Births.		Deaths under One Year of Age.		Deaths at all Ages. Total.		Deaths in Public Institutions.	Deaths of Non-residents registered in District.	Deaths of Residents registered beyond District.	Deaths at all Ages. Nett.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1890.	2150	55	25.5	10	181.8	40	18.6					
1891.						42	17.7					
1892.	2364	50	21.1			37	15.6					
1893.	2364	44	18.6			35	14.8					
1894.	2364	45	19.08			34	14.9	1				
1895.												
1896.	2364	42	17.7	3	71.4	37	15.6	3				
1897.	2378	46	19.3	3	65.2	41	16.8	1	1			
1898.	2373	53	22.3	5	94.3	46	19.3	1	2			
1899.	2383	41	17.2	4	97.5	32	13.4	2	1			
Averages for years 189 –1899.												
1900.	2380	37	15.5	3	81.08	41	17.2	1	4			

* Rates calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of illness, and dying there; and by the term "Residents" is meant persons who have been taken out of the district on account of illness, and have died elsewhere.

Area of District in acres (exclusive of area covered by water). 1394

At Census of 1891.

Total population at all ages 2364

Number of inhabited houses

Average number of persons per house

M. 190.

6865—10500—10/1900 G 45 Wt 22157 D & S—19

TABLE II.

Name of District Lyme Regis

Names of Localities.	1.				2.				3.				4.				5.				6.				7.			
Year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	a.	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*
1890 ...																												
1891 ...																												
1892 ...																												
1893 ...																												
1894 ...																												
1895 ...																												
1896 ...																												
1897 ...																												
1898 ...																												
1899 ...																												
Averages of Years 189 to 1899.																												
1900 ...																												

NOTES.—(*a*) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(*b*) Deaths of residents occurring beyond the district are to be included in sub-columns *c* of this table, and those of non-residents registered in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(*c*) Deaths of residents occurring in public institutions are to be allotted to the respective localities, according to addresses of the deceased.

M. 191.

6867—10500—10/1900 G 45 Wt 16016 D & S 19

TABLE III.

[*See Instructions on page 3 of Memorandum as to Reports of Medical Officers of Health.*]

Lyme Regis *District.*

Cases of Infectious Disease notified during the Year 1900.

Notifiable Disease.	Cases notified in Whole District.							Total Cases notified in each Locality.							No. of Cases removed to Hospital from each Locality.						
	At all Ages.	At Ages†—Years.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.														
Small-pox																					
Cholera																					
Diphtheria																					
Membranous croup ...																					
Erysipelas	4																				
Scarlet fever	36																				
Typhus fever																					
Enteric fever																					
Relapsing fever ...																					
Continued fever ...																					
Puerperal fever ...																					
Plague																					
*																					
Totals	40																				

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State the name of the isolation hospital, if any, used by the sick of the district. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

M. 192.

6868—10500—10/1900 G 45 Wt 22157 D & S 19

Lyme Regis District.

Causes of, and Ages at, Death during Year 1900.

Causes of Death.	Deaths in whole District at subjoined Ages.							Deaths in Localities (at all Ages).							Deaths in Public Institutions.
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								
Small-pox															
Measles															
Scarlet fever															
Whooping-cough ...															
Diphtheria and membranous croup.															
Croup															
Fever — Typhus ...															
Fever — Enteric ...															
Fever — Other continued															
Epidemic influenza ...	2				1	1									
Cholera															
Plague															
Diarrhœa. (*See* notes at back.)															
Enteritis. (*See* notes at back.)															
Puerperal fever ...															
Erysipelas	1						1								
Other septic diseases ...															
Phthisis	3					3									
Other tubercular diseases.	1					1									
Cancer, malignant disease.	4						4								
Bronchitis	5	2					3								
Pneumonia	4					2	2								
Pleurisy															
Other diseases of Respiratory organs.															
Alcoholism / Cirrhosis of liver ...															
Venereal diseases ...															
Premature birth ...															
Diseases and accidents of parturition.															
Heart diseases ...	4						4								1
Accidents	2				1	1									
Suicides															
.....															
.....															
.....															
.....															
.....															
.....															
All other causes ...	15	1				2	12								
All causes	41	3			2	10	26								

See notes at back.

NOTES.—(*a*) The deaths of residents occurring beyond the limits of the district are to be included in this table, and deaths of non-residents occurring in the district are to be excluded. *See* note on Table I. as to meaning of "Residents" and Non-residents."

(*b*) Deaths of residents occurring in public institutions are to be allotted to the respective localities according to the addresses of the deceased as given by the Registrars, and, in addition, to be classified under "Public Institutions."

(*c*) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

James Spurr *Medical Officer of Health.*

Date Feby. 9th 1901.